EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S4	7	"375248".ap.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/21 17:09
S3	3	"608360".ap.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/21 17:09
S5	113	((insert$3 with node$1) with (number$3 or renumber$3 or re?number$3) same order$3) and @ad<"20030101"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/21 17:52
S8	147	S7 and (left with right)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/22 09:40
S10	2	"20030110150"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/22 09:41
S9	2	"6889226".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/22 09:41
S15	1	"20060173927" and (level)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/23 14:10
S14	1	"20060173927" and (gap or key)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/23 14:10

EAST Search History

S17	3469	(infinity with range)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/26 10:41
S19	2153	(infinity near5 range)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/26 10:42
S22	5	"605448".ap.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/26 10:49
S23	2	"20060173927" and (article or medium or media or wave$1 or signal$1 or carrier or communication)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/26 10:50
S25	0	"6889226".pn. and (cut$4 or concatenat$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/26 12:06
S24	2	"20040068500"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/26 12:06
S27	2	"20060173927"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/07 17:01
S26	2	"20060004718"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/07 17:01

EAST Search History

S6	5476	(insert$3 near5 node$1) and @ad<"20030101"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/07 17:43
S29	2385	(insert$3 near5 node$1) and @prad<"20030101"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/07 17:45
S28	2089	(insert$3 near5 node$1) and @rlad<"20030101"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/07 17:45
S33	6	(insert$3 near5 node$1) with (zero$2 and (positive or integer)) and @prad<"20030101"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/07 17:47
S32	2	(insert$3 near5 node$1) with (zero$2 and (positive or integer)) and @rlad<"20030101"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/07 17:47
S31	218	(insert$3 near5 node$1) with (ID or value$1) and @prad<"20030101"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/07 17:47
S30	185	(insert$3 near5 node$1) with (ID or value$1) and @rlad<"20030101"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/07 17:47
S11	5	(insert$3 near5 node$1) with (zero$2 and (positive or integer)) and @ad<"20030101"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/07 17:47

EAST Search History

S7	522	(insert$3 near5 node$1) with (ID or value$1) and @ad<"20030101"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/07 17:47
S37	4	((hierarchy or tree$1) near8 node$1) with (zero$2 with (positive or integer)) and @prad<"20030101"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/07 17:48
S36	4	((hierarchy or tree$1) near8 node$1) with (zero$2 with (positive or integer)) and @rlad<"20030101"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/07 17:48
S35	8	((hierarchy or tree$1) near8 node$1) with (zero$2 and (positive or integer)) and @prad<"20030101"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/07 17:48
S34	50	((hierarchy or tree$1) near8 node$1) with (zero$2 and (positive or integer)) and @rlad<"20030101"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/07 17:48
S13	12	((hierarchy or tree$1) near8 node$1) with (zero$2 with (positive or integer)) and @ad<"20030101"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/07 17:48
S12	80	((hierarchy or tree$1) near8 node$1) with (zero$2 and (positive or integer)) and @ad<"20030101"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/07 17:48
S42	3597	(infinity with range)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/07 17:49

EAST Search History

S41	43	((insert$3 with node$1) with (number$3 or renumber$3 or re?number$3) same order$3) and @prad<"20030101"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/07 17:49
S40	45	((insert$3 with node$1) with (number$3 or renumber$3 or re?number$3) same order$3) and @rlad<"20030101"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/07 17:49
S39	43	((insert$3 with node$1) with (number$3 or renumber$3 or re?number$3) same order$3) and @prad<"20030101"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/07 17:49
S38	45	((insert$3 with node$1) with (number$3 or renumber$3 or re?number$3) same order$3) and @rlad<"20030101"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/07 17:49
S18	2247	S17 and @ad<"20030101"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/07 17:49
S16	118	((insert$3 with node$1) with (number$3 or renumber$3 or re?number$3) same order$3) and @ad<"20030101"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/07 17:49
S47	744	S45 and @prad<"20030101"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/07 17:50
S46	547	S45 and @rlad<"20030101"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/07 17:50

EAST Search History

S45	2237	(infinity near5 range)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/07 17:50
S44	1100	S42 and @prad<"20030101"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/07 17:50
S43	894	S42 and @rlad<"20030101"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/07 17:50
S21	30	((infinity near5 range) near6 positive near6 negative) and @ad<"20030101"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/07 17:50
S20	1432	S19 and @ad<"20030101"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/07 17:50
S49	4	((infinity near5 range) near6 positive near6 negative) and @prad<"20030101"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/07 17:51
S48	18	((infinity near5 range) near6 positive near6 negative) and @rlad<"20030101"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/07 17:51
S2	1	"20060173927"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/08 10:29

EAST Search History

S51	2	"20060173927" and ((computer with (readable or usable)) or (article with manufacture) or signal$1 or wave$1 or communication$1 or wireless)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/08 10:31
S50	2	"20060173927" and ((computer with readable) or (article with manufacture) or signal$1 or wave$1 or communication$1 or wireless)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/08 10:31
S1	1751051	computer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/08 11:37
L4	7	L3 and 707/101.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/08 11:37
L3	185	(insert$3 near5 node$1) with (ID or value$1) and @rlad<"20030101"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/08 11:37
L2	3	L1 and 707/101.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/08 11:37
L1	218	(insert$3 near5 node$1) with (ID or value$1) and @prad<"20030101"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/08 11:37

Scholar **All articles - Recent articles** Results **1 - 10** of about **72,900** for **Node ID number highest value lowest valu**

All Results
S Lee
H Kriegel
M Kaashoek
G Burns
P Pirolli

[PDF] LAM: An Open Cluster Environment for MPI - all 7 versions »
G Burns, R Daoud, J Vaigl - Proceedings of Supercomputing Symposium, 1994 - www-lb.cams.aub.edu.lb
... and the sequence continues until the **highest value node ID** transfers last. ... at least include the source **node ID** in the ... is that you have a certain **number** of bits ...
Cited by 365 - Related Articles - View as HTML - Web Search

A mobility based metric for clustering in mobile ad hoc networks - all 7 versions »
P Basu, N Khan, TDC Little - Proceedings of Distributed Computing Systems Workshop, 2001 - doi.ieeecomputersociety.org
... Although MOBIC does not perform as well as **Lowest- ID** for lower ... Å is a better metric if a **node** has **high** ... The average **number** of clusters formed as a result of ...
Cited by 122 - Related Articles - Web Search

[BOOK] Silk from a sow's ear: extracting usable structures from the Web - all 27 versions »
P Pirolli, J Pitkow, R Rao - 1996 - ACM Press New York, NY, USA
... WebBook [6]. We assume that the identification of such ... A **node** is an articulation point if removing it ... removes indices (nodes with relatively **high number** of out ...
Cited by 385 - Related Articles - Web Search - Library Search

Kademlia: A Peer-to-Peer Information System Based on the XOR Metric - all 68 versions »
P Maymounkov, D Mazieres - Peer-To-Peer Systems: First International Workshop, IPTPS ..., 2002 - books.google.com
... pair in any **node's** database exponentially inversely proportional to the **number** of nodes between the current **node** and the **node** whose **ID** is closest ...
Cited by 485 - Related Articles - Web Search

Global Clock Synchronization in Sensor Networks - all 14 versions »
Q Li, D Rus - Computers, IEEE Transactions on, 2006 - ieeexplore.ieee.org
... 1. A **high** frequency of clock ticks leads to a much higher power consumption; a reasonable frequen cy ... For simplicity, we use the **node id** as the **number** of hops ...
Cited by 83 - Related Articles - Web Search

A performance comparison study of ad hoc wireless multicastprotocols - all 19 versions »
SJ Lee, W Su, J Hsu, M Gerla, R Bagrodia - INFOCOM 2000. Nineteenth Annual Joint Conference of the IEEE ..., 2000 - ieeexplore.ieee.org
... with a smaller msm-**id** than the **node**'s msm-**id**. ... the average **number** of neighbors for each **node** was 6.82. ... Packet delivery ratio: The ratio of the **number** of data ...
Cited by 306 - Related Articles - Web Search

On-Demand Multicast Routing Protocol in Multihop Wireless Mobile Networks - all 17 versions »
SJ Lee, W Su, M Gerla - Mobile Networks and Applications, 2002 - Springer
... plicates. When a **node** receives a new J OIN Q UERY or data packet, it stores the source **ID** and the sequence **number** of the packet. Note ...
Cited by 190 - Related Articles - Web Search

Ontology Mapping-An Integrated Approach - all 8 versions »
M Ehrig, Y Sure - The Semantic Web: Research and Applications: First European ..., 2004 - books.google.com
... try to find a corresponding concept (**node**), which has ... label> </owl:. Class> < owl: Class rdf: **ID**="id2"> < rdfs ... The total **number** of theoretical mappings is at ...

Scholar **All articles** - **Recent articles** Results **1** - **10** of about **32,200** for **Node ID number highest value lowest valu**

All Results
P Maymounkov
I Stoica
D Mazieres
R Morris
M Kaashoek

Kademlia: A Peer-to-Peer Information System Based on the XOR Metric - all 68 versions »
P Maymounkov, D Mazieres - Peer-To-Peer Systems: First International Workshop, IPTPS ..., 2002 - books.google.com
... pair in any **node's** database exponentially inversely proportional to the **number** of nodes between the current **node** and the **node** whose **ID** is closest ...
Cited by 485 - Related Articles - Web Search

Solving **binary** cutting stock problems by column generation and branch-and-bound - all 3 versions »
PH Vance, C Barnhart, EL Johnson, GL Nemhauser - Computational Optimization and Applications, 1994 - Springer
... size from becoming too large, nonbasic columns with **high** reduced cost may ... the **node** type (right or left), the identification **number** of the **node's** parent, and ...
Cited by 108 - Related Articles - Web Search

Structured design method for high density standard cell and macrocell layout of VLSI chips - all 3 versions »
RN Putatunda, DC Smith, SA McNeary - US Patent 4,815,003, 1989 - Google Patents
... Fig. I5a MINAREA = LARGE **NUMBER** |^I532 ... DELETE EVERY **NODE** IN THIS TYPE B SUBTREE EXCEPT
THE ROOT **NODE** OF THE TYPE B SUBTREE ... STRUCTURED DESIGN METHOD FOR **HIGH** ...
Cited by 101 - Related Articles - Web Search

Ontology Mapping-An Integrated Approach - all 8 versions »
M Ehrig, Y Sure - The Semantic Web: Research and Applications: First European ..., 2004 - books.google.com
... we try to find a corresponding concept (**node**), which has ... label> </owl: Class> < owl: Class rdf: **ID**="id2"> < rdfs ... name"[4]. Despite the large **number** of related ...
Cited by 134 - Related Articles - Web Search

A Unified Approach to Detecting Spatial Outliers - all 4 versions »
S Shekhar, CT Lu, P Zhang - GeoInformatica, 2003 - Springer
... in a Euclidean space [27] where each **node** has a ... e non-spatial attributes include sensor-**id** and traf ... depending on the data distribution, the **number** of expected ...
Cited by 31 - Related Articles - Web Search

Multilayer perceptron, fuzzy sets, and classification - all 4 versions »
SK Pal, S Mitra - Neural Networks, IEEE Transactions on, 1992 - ieeexplore.ieee.org
... y(w) is the state obtained for output **node** j in ... of units in layer H corresponds to the **number** of output ... and hedges [8] such as **low**, medium, **high**, very, and ...
Cited by 230 - Related Articles - Web Search

Echelon approach to characterize and understand spatial structuresof change in multitemporal remote ... - all 4 versions »
PC Smits, WL Myers - Geoscience and Remote Sensing, IEEE Transactions on, 2000 - ieeexplore.ieee.org
... may include color coding of pixels belonging to each **node** of the ... A reduction of the **number** of gray levels to 64 or 32 will ... T ABLES I AND II F OR F EATURE **ID** S ...
Cited by 20 - Related Articles - Web Search

Results for "(((node)<in>metadata) <and> ((numbering)<in>metadata))<and> ((highest)&..."
Your search matched **86** of **1719207** documents.
A maximum of **100** results are displayed, **25** to a page, sorted by **Relevance** in **Descending** order.

Modify Search

(((node)<in>metadata) <and> ((numbering)<in>metadata))<and> ((highest)<in>me Search

Check to search only within this results set

Display Format: Citation Citation & Abstract

» Search Options

View Session History
New Search

» Key

IEEE JNL	IEEE Journal or Magazine
IET JNL	IET Journal or Magazine
IEEE CNF	IEEE Conference Proceeding
IET CNF	IET Conference Proceeding
IEEE STD	IEEE Standard

IEEE/IET **Books** **Educational Courses** **Application Notes [**

IEEE/IET journals, transactions, letters, magazines, conference proceedings, and standards.

view selected items Select All Deselect All View: **1-25** | 26-50 | 51-75

1. **Adaptive Low-Complexity Erasure-Correcting Code-Based Protocols for QoS-Driven Mobil Multicast Services Over Wireless Networks**
   Zhang, X.; Du, Q.;
   Vehicular Technology, IEEE Transactions on
   Volume 55, Issue 5, Sept. 2006 Page(s):1633 - 1647
   Digital Object Identifier 10.1109/TVT.2006.874547
   AbstractPlus | Full Text: PDF(552 KB) **IEEE JNL**
   Rights and Permissions

2. **Zone-based routing protocol for high-mobility MANET**
   Du, H.; Hassanein, H.; Yeh, C.;
   Electrical and Computer Engineering, 2003. IEEE CCECE 2003. Canadian Conference on
   Volume 2, 4-7 May 2003 Page(s):1055 - 1058 vol.2
   AbstractPlus | Full Text: PDF(341 KB) **IEEE CNF**
   Rights and Permissions

3. **High thermal performance silicon heat spreaders with microwhisker structure**
   Hammel, E.; Nagl, C.; Nicolics, J.; Hanreich, G.;
   Electronics Manufacturing Technology Symposium, 1999. Twenty-Fourth IEEE/CPMT
   18-19 Oct. 1999 Page(s):426 - 432
   Digital Object Identifier 10.1109/IEMT.1999.804855
   AbstractPlus | Full Text: PDF(832 KB) **IEEE CNF**
   Rights and Permissions

4. **Enhanced network management for online services**
   Savant, V.S.; Papavassiliou, S.; Tupino, J.J.; Zawadzki, A.G.;
   Computer Communications and Networks, 1998. Proceedings. 7th International Conference on
   12-15 Oct. 1998 Page(s):532 - 538
   Digital Object Identifier 10.1109/ICCCN.1998.739958
   AbstractPlus | Full Text: PDF(741 KB) **IEEE CNF**
   Rights and Permissions

5. **Impact of Power Control on Performance of IEEE 802.11 Wireless Networks**
   Ho, I.W.-H.; Soung Chang Liew;
   Transactions on Mobile Computing
   Volume 6, Issue 11, Nov. 2007 Page(s):1245 - 1258
   Digital Object Identifier 10.1109/TMC.2007.1045
   AbstractPlus | Full Text: PDF(2019 KB) **IEEE JNL**

Results for "(((node)<in>metadata) <and> ((numbering)<in>metadata))<and> ((lowest)&l..."
Your search matched **54** of **1719207** documents.
A maximum of **100** results are displayed, **25** to a page, sorted by **Relevance** in **Descending** order.

Modify Search

(((node)<in>metadata) <and> ((numbering)<in>metadata))<and> ((lowest)<in>me Search

☐ Check to search only within this results set

Display Format: ◉ Citation ○ Citation & Abstract

» Search Options

View Session History
New Search

» Key

IEEE JNL	IEEE Journal or Magazine
IET JNL	IET Journal or Magazine
IEEE CNF	IEEE Conference Proceeding
IET CNF	IET Conference Proceeding
IEEE STD	IEEE Standard

IEEE/IET **Books** **Educational Courses** **Application Notes [**

IEEE/IET journals, transactions, letters, magazines, conference proceedings, and standards.

view selected items **Select All** **Deselect All** **View: 1-25** | 26-5(

☐ **1. Adaptive Low-Complexity Erasure-Correcting Code-Based Protocols for QoS-Driven Mobil Multicast Services Over Wireless Networks**
Zhang, X.; Du, Q.;
Vehicular Technology, IEEE Transactions on
Volume 55, Issue 5, Sept. 2006 Page(s):1633 - 1647
Digital Object Identifier 10.1109/TVT.2006.874547
AbstractPlus | Full Text: PDF(552 KB) **IEEE JNL**
Rights and Permissions

☐ **2. Querying XML documents made easy: nearest concept queries**
Schmidt, A.; Kersten, M.; Windhouwer, M.;
Data Engineering, 2001. Proceedings. 17th International Conference on
2-6 April 2001 Page(s):321 - 329
Digital Object Identifier 10.1109/ICDE.2001.914844
AbstractPlus | Full Text: PDF(656 KB) **IEEE CNF**
Rights and Permissions

☐ **3. Logical clock requirements for reverse engineering scenarios from a distributed system**
Hrischuk, C.E.; Woodside, C.M.;
Software Engineering, IEEE Transactions on
Volume 28, Issue 4, April 2002 Page(s):321 - 339
Digital Object Identifier 10.1109/TSE.2002.995416
AbstractPlus | References | Full Text: PDF(482 KB) **IEEE JNL**
Rights and Permissions

☐ **4. Mode Analysis and Q-Factor Enhancement Due to Mode Coupling in Rectangular Reson**
Yue-De Yang; Yong-Zhen Huang;
Quantum Electronics, IEEE Journal of
Volume 43, Issue 6, June 2007 Page(s):497 - 502
Digital Object Identifier 10.1109/JQE.2007.897879
AbstractPlus | Full Text: PDF(529 KB) **IEEE JNL**
Rights and Permissions

☐ **5. Heuristic Algorithms for Single Row Routing**
Du, D.H.-C.; Lee-Chin Hsu Liu;
Transactions on Computers
Volume C-36, Issue 3, March 1987 Page(s):312 - 320
Digital Object Identifier 10.1109/TC.1987.1676903

Terms used: **Node ID number highest value lowest value** Found **130,029** of **216,536**

Sort results by: relevance

Display results: expanded form

Save results to a Binder

Search Tips

Open results in a new window

Try an Advanced Search

Try this search in The ACM Guide

Results 1 - 20 of 200 Result page: **1** 2 3 4 5 6 7 8 9 10 next

Best 200 shown Relevance scale

1 Mercury: supporting scalable multi-attribute range queries

Ashwin R. Bharambe, Mukesh Agrawal, Srinivasan Seshan

August 2004 **ACM SIGCOMM Computer Communication Review , Proceedings of the 2004 conference on Applications, technologies, architectures, and protocols for computer communications SIGCOMM '04**, Volume 34 Issue 4

Publisher: ACM Press

Full text available: pdf(1.29 MB) Additional Information: full citation, abstract, references, citings, index terms

This paper presents the design of Mercury, a scalable protocol for supporting multi-attribute range-based searches. Mercury differs from previous range-based query systems in that it supports *multiple attributes* as well as performs *explicit load balancing*. To guarantee efficient routing and load balancing, Mercury uses novel light-weight sampling mechanisms for uniformly sampling random nodes in a highly dynamic overlay network. Our evaluation shows that Mercury is able to achieve ...

Keywords: distributed hash tables, load balancing, peer-to-peer systems, random sampling, range queries

2 Sensing and localization: StarDust: a flexible architecture for passive localization in wireless sensor networks

Radu Stoleru, Pascal Vicaire, Tian He, John A. Stankovic

October 2006 **Proceedings of the 4th international conference on Embedded networked sensor systems SenSys '06**

Publisher: ACM Press

Full text available: pdf(817.76 KB) Additional Information: full citation, abstract, references, index terms

The problem of localization in wireless sensor networks where nodes do not use ranging hardware, remains a challenging problem, when considering the required location accuracy, energy expenditure and the duration of the localization phase. In this paper we propose a framework, called StarDust, for wireless sensor network localization based on passive optical components. In the StarDust framework, sensor nodes are equipped with optical retro-reflectors. An aerial device projects light towards the ...

Keywords: localization, wireless sensor networks

3 Integrating document and data retrieval based on XML

Jan-Marco Bremer, Michael Gertz

January 2006 **The VLDB Journal — The International Journal on Very Large Data Bases**, Volume 15 Issue 1

Terms used:
Node ID number highest value lowest value binary

Found **125,851** of **216,536**

Sort results by: relevance

Display results: expanded form

Save results to a Binder

Search Tips

Open results in a new window

Try an Advanced Search

Try this search in The ACM Guide

Results 1 - 20 of 200 Result page: **1** 2 3 4 5 6 7 8 9 10 next

Best 200 shown

Relevance scale

1 Selected papers from ACM REALMAN 2006: Predicting link quality using supervised learning in wireless sensor networks

Yong Wang, Margaret Martonosi, Li-Shiuan Peh

July 2007 **ACM SIGMOBILE Mobile Computing and Communications Review**, Volume 11 Issue 3

Publisher: ACM

Full text available: pdf(379.41 KB) Additional Information: full citation, abstract, references, index terms

Routing protocols in sensor networks maintain information on neighbor states and potentially many other factors in order to make informed decisions. Challenges arise both in (a) performing accurate and adaptive information discovery and (b) processing/analyzing the gathered data to extract useful features and correlations. To address such challenges, this paper explores using supervised learning techniques to make informed decisions in the context of wireless sensor networks.

We invest ...

2 Integrating document and data retrieval based on XML

Jan-Marco Bremer, Michael Gertz

January 2006 **The VLDB Journal — The International Journal on Very Large Data Bases**, Volume 15 Issue 1

Publisher: Springer-Verlag New York, Inc.

Full text available: pdf(841.10 KB) Additional Information: full citation, abstract

For querying structured and semistructured data, data retrieval and document retrieval are two valuable and complementary techniques that have not yet been fully integrated. In this paper, we introduce integrated information retrieval (IIR), an XML-based retrieval approach that closes this gap. We introduce the syntax and semantics of an extension of the XQuery language called XQuery/IR. The extended language realizes IIR and thereby allows users to formulate new kinds of queries by nesting rank ...

Keywords: Data retrieval, Document retrieval, Index structures, Integrated information retrievals, Structural join, XML

3 Sensor networks: A supervised learning approach for routing optimizations in wireless sensor networks

Yong Wang, Margaret Martonosi, Li-Shiuan Peh

May 2006 **Proceedings of the 2nd international workshop on Multi-hop ad hoc networks: from theory to reality REALMAN '06**

Publisher: ACM Press